

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0019] of the Substitute Specification as follows:

A further refinement of at least one embodiment of the invention highly advantageously provides for the network to have current limiting appliances in the power generation, distribution and on-board electrical power supply system, which are in the form of HTS (high-temperature superconductor) current limiters and/or semiconductor switches, and by means of which the reaction of voltage dips in the event of short circuits, including network elements which are not affected, is restricted to a time interval in the region of a few milliseconds, in particular is limited to <1 ms, and voltage dips such as these can thus be restricted to the respectively affected network element. In an example embodiment, the HTS current limiters may have a superconductor composed of YbaCuO compounds, which is designed using thin-film technology and uses liquid nitrogen as the cryogenic liquid.